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L#	Hits	Search String	Databases
S1	977	predict$3 with model$1 with ((control near2 system$1) or controller$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	118	S1 and ((plurality or multiple) near2 model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	117	S1 and ((smart or intelligent or learning) with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	210	S2 or S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	39	S4 and (actuator$1 with sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	97	S4 and (weight$3 with ((control near2 system$1) or controller$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	25	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	11	S4 and (evaluat$3 with model$1 with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	16	S4 and (weight$3 with initial$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	39	S4 and ((predict$3 or forecast$3) with (future near2 state$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	13	S4 and (repeat$3 with predict$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	100	S4 and (predict$3 with error$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	68	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	140	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	13	S4 and (weight$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	20	S4 and (weight$3 with (invest$3 or modify$3 or modification$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	977	predict$3 with model$1 with ((control near2 system$1) or controller$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	118	S17 and ((plurality or multiple) near2 model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	117	S17 and ((smart or intelligent or learning) with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	210	S18 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	39	S20 and (actuator$1 with sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	97	S20 and (weight$3 with ((control near2 system$1) or controller$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	25	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	11	S20 and (evaluat$3 with model$1 with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	16	S20 and (weight$3 with initial$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	13	S20 and (weight$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	39	S20 and ((predict$3 or forecast$3) with (future near2 state$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	20	S20 and (weight$3 with (invest$3 or modify$3 or modification$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	13	S20 and (repeat$3 with predict$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	100	S20 and (predict$3 with error$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	68	S22 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	140	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	3	S32 and (sum with weight$1 with (one or "1"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	2	S20 and (fraction$1 with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	11	S17 and (fraction$1 with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	2	S17 and (error with (deviation or variance) with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S39	1	S17 and (error with ((control or actuating) near2 signal) with weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	2	5,602,761.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	1	S38 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	2	4,775,949.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	1	S40 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	2	4,771,250.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	1	S43 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	382377	700/("28", "44", "45", "30", "31").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	5687	S45 and ((multiple or plurality) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	1076	S46 and ((predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	205	S47 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	259	S45 and ((multiple or plurality) with (predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	61	S49 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	383172	700/("28", "44", "45", "30", "31").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	261	S51 and ((multiple or plurality) with (predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	61	S52 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	42	S52 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	392	S51 and ((consensus or combination) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	73	S55 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	130	S55 and ((accuracy or error$1 or ability) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	24	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	57	S51 and ((consensus) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	8	S59 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	8	S59 and ((accuracy or error$1 or ability) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	15	S60 or S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	212	(consensus near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	0	S63 and (investing near2 fraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	3	(investing near2 fraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	10	6,119,052.pn. or "6,027,112".pn. or "6,039,316".pn. "6,568,592".pn. or "6,834,811".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	6	20030002447 or "20030028275" or "20030127616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	985	**((plurality or multiple) near2 model$1) with control$3**	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	24	S68 and (weight$1 with model$1 with control$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	71	S68 and (weight$1 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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US 20050128138 A	Multiple model radar tracking filter for radar system, has feed back loop to provide feedback si	20050616	
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1. **Adaptive control using multiple models**
Narendra, K.S.; Balakrishnan, J.;
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2. **Adaptive control of discrete-time systems using multiple models**
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